

PVDF

Temperature(K)	Volume(\AA^3)	Density(g/cm^3)	Specific volume(cm^3/g)
150	20366.481	1.567	0.638
190	20472.428	1.558	0.642
230	20598.826	1.548	0.646
270	20768.004	1.534	0.652
310	20868.944	1.522	0.657
350	21007.179	1.514	0.661
390	21313.904	1.491	0.671
430	21113.182	1.511	0.662
470	21691.215	1.46	0.685
510	22208.378	1.433	0.699
550	24072.157	1.402	0.713

BT10/PVDF

Temperature(K)	Volume(Å ³)	Density(g/cm ³)	Specific volume(cm ³ /g)
150	23754.84	1.896	0.527
190	23974.5	1.875	0.533
230	24146.715	1.86	0.538
270	24389.403	1.842	0.543
310	24507.358	1.833	0.546
350	24648.543	1.824	0.548
390	24892.923	1.801	0.555
430	25100.348	1.788	0.559
470	25768.048	1.749	0.572
510	26296.404	1.701	0.588
550	31605.294	1.631	0.613

BT15/PVDF

Temperature(K)	Volume(Å ³)	Density(g/cm ³)	Specific volume(cm ³ /g)
150	24960.885	1.976	0.506
190	25119.372	1.963	0.509
230	25329.292	1.946	0.514
270	25483.573	1.935	0.517
310	25684.085	1.917	0.522
350	25868.088	1.91	0.524
390	26025.861	1.894	0.528
430	26441.069	1.874	0.534
470	27034.376	1.833	0.546
510	27882.775	1.787	0.56
550	31340.754	1.709	0.585

BT20/PVDF

Temperature(K)	Volume(Å ³)	Density(g/cm ³)	Specific volume(cm ³ /g)
150	27102.11	2.14	0.467
190	27268.216	2.12	0.47
230	27495.377	2.111	0.474
270	27696.229	2.093	0.478
310	27830.828	2.083	0.48
350	28060.541	2.069	0.483
390	28651.152	2.042	0.49
430	29355.552	1.987	0.503
470	30037.901	1.931	0.518
510	30486.957	1.88	0.532
550	33780.642	1.793	0.558